

612.43540X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: HERZHAFT et al

Serial No.: 10/797,004

Filed: March 11, 2004

For: Method And Device For Analyzing The CO₂
Contained In A Drilling Fluid

Art Unit: 1709

Examiner: Akram, I.

Conf. No.: 3890

REQUEST FOR RECONSIDERATION AFTER FINAL REJECTION

Mail Stop: AF
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 17, 2008

Sir:

This is in response to the Office Action mailed October 16, 2007, in connection with the above-identified application.

Claims 1-3 and 6 stand rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over U.S. Patent No. 4,904,603 to Jones et al. in view of U.S. Patent 4,299,794 to Kelley et al. Applicants again traverse this rejection and request reconsideration thereof.

The present invention relates to a method for estimating the quantity of carbon dioxide present in a geologic formation. According to the present invention, the formation is penetrated by a well drilled from the surface, the formation is contacted with